

USSR/Soil Science. Tillage. Land Reclamation. Erosion.

J-5

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24825.

Author : Uspanov, U.U.; Sokolov, A.A.; Vladimirov, N.M.

Inst :

Title : The Soil-Reclamation Character of Lands of the Northern
Precaspia.

Orig Pub: Tr. In-ta pochvoved. AN KazSSR, 1956, 4, 231-241.

Abstract: The character of the lands is listed from the stand-point of their fitness for irrigated agriculture.

In the Volga-Urals interriver territory, southward of 49° N. lat., the authors discern the following soil-reclamation groups of lands. 1. Lands suitable for irrigated agriculture with the observance of measures against secondary salinity (light-chestnut and brown solonetz soils). 2. Soils suitable for

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Abs Jour: Ref Zhur-Biol., No 6, 1958, 24825.

irrigated agriculture by carrying out land-reclamation on them (light-chestnut and brown soils in a complex with up to 25% solonetz).
3. Lands suitable for the creation of artificial estuary irrigated fields, on the condition that measures be taken against secondary salinity (complexes of light-chestnut, brown soils and solonetz, with the proportion of the latter in the complex to 40%). 4. Lands suitable for estuary irrigation and gravity-flow irrigated agriculture on the condition of the observance of measures against secondary salinity (lands of depressions and estuaries). 5. Lands suitable for agriculture on the condition of overhead irrigation (soils of light mechanical struc-

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Abs Jour: Ref Zhur-Biol., No 6, 1958, 24825.

ture, possessing high water permeability and inclined to deflation). 6. Non-saline soils of the old delta of the Urals region. 7. Lands not suitable for irrigated agriculture without fundamental land-reclamations, or totally unsuitable (seaside salt-marshes and seaside marsh soils).

Card : 3/3

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ANDRIANOVA, K.I.; ZYKOV, D.A.; USPANOV, U.U.; GLAZYRINA, D.M., red.;
ALFEROVA, P.F., tekhn.red.

[Proceedings of the joint scientific session in Kustanay devoted
to the problems of the Turgay regional economic complex] Trudy
Ob"edinennoi Kustanaiskoy nauchnoy sessii, posvyashchennoi
problemam Turgaiskogo regional'nno-ekonomicheskogo kompleksa. Vol.1
[Materials of the agricultural section] Materialy sel'skokhoziaistven-
noi sektsii. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR. 1958. 239 p.
(MIRA 12:2)

1. Ob"edinennaya Kustanayskaya nauchnaya sessiya, posvyashchennaya
problemam Turgayskogo regional'nno-ekonomicheskogo kompleksa. Kustanay,
1957. 2. Ministerstvo sel'skogo khozyaystva KazSSR (for Andrianova).
3. Institut pochvovedeniya Akademii nauk KazSSR (for Uspanov). 4. Aka-
demiya nauk KazSSR (for Zykov).

(Kustanay Province--Agriculture)

Country : USSR
Category : Soil Science. General. J
Abs Jour : RZhBiol., No 6, 1959, No 24573
Author : Uspanov, U. U.
Inst : Institute of Soil Science AS KazSSR.
Title : Works of the Institute of Soil Science AS Kaz-
SSR in the Regions of Virgin and Waste Lands.
Orig Pub : Tr. In-ta pochvoved. AN KazSSR, 1957, 7,
 3~6
Abstract : No abstract.

Card : 1/1

USPANOV, U.U.

Natural farming, and arable zones of Kazakhstan. Vest. AN Kazakh.
SSR 14 no. 4:19-33 Ap '58. (MIRA 11:6)

1. Chlen-korrespondent Kazakhskoy akademii sel'skokhozyaystvennykh
nauk.
(Kazakhstan--Soils)

USPANOV, U.V.

"Soil Types of Kazakhstan and the Working of virgin Lands."

(Corresponding Member, Kazakh Agricultural Academy)
report to be presented at the 7th Intl Soil Science Congress, Madison, Wisconsin,
15-23 Aug 1960

BEZSONOV, Andrey Ivanovich, doktor, prof., zasluzhennyy deyatel' nauki
Kazakhskoy SSR; USPANOV, I.I., otv. red.; BOROVSKIY, V.M., red.;
SOKOLOV, S.I., red.; ASSING, I.A., red.; PROKHOROV, V.P., tekhn. red.

[Selected works] Izbrannye trudy. Alma-Ata, Izd-vo Akad.nauk Kazakh-
skoi SSR, 1960. 254 p. (MIRA 14:6)

1. Chlen-korrespondent AN Kazakhskoy SSR (for Bezsonov)
(Soils)

DZHANPEISOV, R.; SOKOLOV, A.A.; FAIZOV, K.Sh.; BEZSONOV, A.I., glavnnyy
red.; USPANOV, U.U., zam.glavnogo red.; BOROVSKIY, V.M., red.;
SOKOLOV, S.I., red.; STOROZHENKO, D.M., red.; BARLYBAYEVA, K.Kh.,
red.; IVANOVA, E.I., red.; PROKHOROV, V.P., tekhn.red.

[Soils of the Kazakh S.S.R. in 16 volumes] Pochvy Kazakhskoi
SSR v 16 vypuskakh. Alma-Ata. Vol.). [Soils of Pavlodar
Province] Pochvy Pavlodarskoi oblasti. 1960. 264 p.

(MIRA 13:11)

l. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut pochvo-
vedeniya.

(Pavlodar Province--Soils)

PACHIKINA, Lyubov' Ivanovna; RUBINSHTEYN, Mikhail Isaakovich;
STOROZHENKO, D.M., otv.red.vypuska; EIZSONOV, A.I., otv.red.;
BOROVSKIY, V.N., red.; SOKOLOV, A.A., red.; SOKOLOV, S.I., red.;
USPANOV, U.U., red.; POGOZHEV, A.S., red.; HOROKINA, Z.P.,
tekhn.red.

[Soils of Kazakhstan in 16 volumes] Pochvy Kazakhskoi SSR v 16
vypuskakh. Alma-Ata. Vol.2. [Soils of Kokchetav Province]
Pochvy Kokchetavskoi oblasti. 1960. 135 p. (MIRA 13:8)

l. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut pochvovedeniya.
(Kokchetav Province--Soils)

FEDORIN, Yuriy Vasil'yevich; PETELIN, A.M., kand.sel'skokhoz.nauk, otd.
red.; BEZSONOV, A.I., glavnnyy red.; USPANOV, U.U., zamestitel'
glavnogo red.; BOROVSKIY, V.M., red.; SOKOLOV, A.A., red.; SOKOLOV,
S.I., red.; STOROZHENKO, D.M., red.; BARLYBAYEVA, K., red.;
SHEVCHUK, T.I., red.; PROKHOROV, V.P., tekhn.red.

[Soils of the Kazakh S.S.R. in 16 volumes] Pochvy Kazakhskoi SSR
v 16 vypuskakh. Alma-Ata. Vol.1. [Soils of North Kazakhstan
Province] Pochvy Severo-Kazakhstanskoi oblasti. 1960. 173 p.
(MIRA 13:7)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut pochvo-
vedeniya.
(North Kazakhstan Province...Soils)

USPANOV, U.U

Development of soil science in Kazakhstan. Izv. AN Kazakh.SSR. Ser.
bot. i pochv. no.2:3-8 '61. (KIRA 15:2)
(Kazakhstan--Soil research)

SOKOLOV, S.I.; ASSING, I.A.; KURMANGALIYEV, A.B.; SERPIKOV, S.K.; BEZSONOV, A.I., glav. red.; BOROVSKIY, V.M., red.; SOKOLOV, A.A., red.; STOROZHENKO, D.M., red.; USPANOV, U.U., red.; SHEVCHUK, T.I., red.; ROROKINA, Z.P., red.

[Soils of the Kazakh S.S.R. in 16 volumes] Pochvy Kazakhskoi SSR v 16 v puskakh. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR. Vol.4. [Alma-Ata Province] Pochvy Alma-Atinskoi oblasti. 1962. 422 p. (MIRA 15:4)

1. Akademiya nauk ~~Kazakhskoy SSR~~, Alma-Ata. Institut pochvovedeniya.

(Alma-Ata Province--Soils)

USPANOV, U.U., otv. red.; BOROVSKIY, V.M., red.; VOLKOV, A.I.,
red.; CHULAKOV, Sh.A., red.; KOROLEVA, I.F., red.; IVANOVA,
E.I., red.; KHUDYAKOV, A.G., tekhn.red.

[Development of soil science in Kazakhstan] Razvitiye pochvo-
vedeniia v Kazakhstane; trudy. Alma-Ata, Izd-vo Akad. nauk
Kazakhskoi SSR, 1963. 199 p. (MIRA 16:7)

1. Respublikanskaya konferentsiya pochvovedov, posvyashchen-
naya 40-letiyu ustanovleniya Sovetskoy vlasti v Kazakhstane i
obrazovanii Kommunisticheskoy partii Kazakhstana. 3d, Alma-
Ata, 1960.
(Kazakhstan--Soil science)

ACCESSION NR: APL040008

S/0031/64/000/005/0003/0013

AUTHORS: Uspanov, U. U. (Corresponding member); Borovskiy, V. M. (Corresponding member)

TITLE: Scientific basis for a rational utilization of the soils in Kazakhstan

SOURCE: AN KazSSR. Vestnik, no. 5, 1964, 3-13

TOPIC TAGS: Kazakhstan soil, bioclimatic soil zone, black soil, chestnut soil, semiarid zone, desert zone, saline soil, wind erosion, irrigation

ABSTRACT: Kazakhstan, the largest republic of the SSSR, has a land area of 265 million hectares, of which 39 million are arable. The land can be roughly divided into six bioclimatic zones. The three northern ones have black soils, an annual rainfall of 350-270 mm, and cover an area of 25 million hectares. The next two zones have chestnut soils, an annual rainfall of 270-180 mm. They occupy the central part of Kazakhstan and spread over 100 million hectares. The southern zone, with saline soils and an annual rainfall of 180-90 mm, covers 110 M hectares. The problems facing Kazakhstan agriculture are manifold and complex. In order to prevent wind erosion of black soil in the northern region, deep plowing is

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ACCESSION NR: AP4040008

Recommended but once in several years. Aside from preserving the soil, this would also conserve its moisture. Underground introduction of fertilizer is suggested for this area. In the chestnut soil zone the subsoil gypsum should be brought to the surface. In the arid zone only 1.3 million hectares are under irrigation. It is expected that the vast water resources of Siberia will put some 40 million hectares of this zone under cultivation. Proper utilization of the Syr-Darya river water could greatly expand the cultivation of rice in the adjacent territory. In some arid regions a hydroponic-type underground water system may be established and evaporation may be prevented by means of polyethylene films. Many soils of Kazakhstan are deficient in trace elements and can be improved. It was possible to increase the yield of sugar beets by 20% in the region of Alma-Ata when a fertilizer containing copper and manganese was introduced.

ASSOCIATION: none

SUBMITTED: 00

SUB CODE: ES

DATE ACQ: 19Jun64

ENCL: 00

NO REF SOV: 000

OTHER: 000

Card 2/2

USPANOV, U.U.; BOROVSKIY, V.M.

Scientific foundations for the efficient utilization of lands
in Kazakhstan. Vest. AN Kazakh. SSR 20 no.5:)-13 My '64
(MIRA 18:1)

1. Chleny-korrespondenty AN KazSSR.

KHARITONOV, Grigoriy Vasil'yevich; DRUZHININ, I.G., otv.red.;
VOZHEYKO, I.V., red.izd-va; USPANOV, Zh.Ye., otv. za
vypusk; ANOKHINA, M., tekhn.red.

[Effect of various structural features on coal properties]
Vliyanie otdel'nykh strukturnykh elementov na svoistva uglei.
Frunze, Izd-vo Akad.nauk Kirgisskoi SSR, 1960. 264 p.

(Coal---Analysis) (MIRA 13:12)

USPASSKII, P. P.

Pleksiglas. Moskva, Oborongiz, NKAP, 1943.

Title tr.: Plexiglas.

NCF

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

USPASSKII, P. P.

Chtenie chertezhei; Posobie dlja novogo rabochego aviatsionnoi promyshlennosti.
Moskva, Oborongiz, 1943. 78 p. illus.
(Bibliotekha novogo rabochego aviatsionnoi promyshlennosti)

Bibliography: p. 79.

Draft reading; textbook for the new worker in the aircraft industry.

DLC: T353.U8

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library
of Congress, 1953.

USPASKIK, P.P.

Stoliar-sborshchik; pesobie novomu rabochemu. Moskva, Oborongiz, 1944. 111p., illus. (Bibliotekha novogo rabochego aviationsionnoi promyshlennosti)

Title tr.: The carpenter-assembler; a manual for new workers.

TL699.W6U85

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955

USPASSKII, P. P.

Izgotoblenie detalei iz nemetallicheskikh materialov. Moskva, Glav. red. aviationsionnoi lit ary, 1946. 219 p. illus. (Tekhnologiya samoletostroenija, kn. 5)

(Manufacturing machine parts of non-metallic materials.)

DLC: TL698.U8

SO: Manufacturing and Mechanical Engineering in the Soviet Union,
Library of Congress, 1953.

USPASSKII, P.P.

(The manufacture of parts from non-metallic materials)

Moskva, Glav, red. aviatsionnoi lit-ry, 1946. 219 p.

(Tekhnologija samoletostroenija, kn. 5)

USPASSKII, P. P.

Drevesina i ee obrabotka; spravochnaya kniga aviatsionnovo inzhenera i tekhnika. Moskva, Obroruziz, Glav. red. aviatsionnoi lit-ry, 1946. 411p., illus.

Bibliography: p. 402-403.

Title tr.: Wood and woodworking; a manual for aircraft engineers and technicians.

TL699.46U8

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

USPASSKII, P. P.

USPASSKII, P. P.

Sborka uzlov i agregatov nemetallicheskikh konstruktsii. Dopushchено
v kachestve uchebnika dlja aviationskikh vtuzov. Moskva, Glav. red.
aviatsionnoi lit-ry, 1947. 204 p., illus. (Tekhnologija samoletostroeniia,
kn. 4)

Title tr.: Assemblage of units and subassemblies of nonmetallic
constructions. Approved as a textbook for schools of advanced technical
studies.

TL671.28.U8

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

ANDREYEV, N. V., KALYUZHNYY, V. G., KONSTANTINOV, A. S., LIVSHITS, H. P., MANZHOS, F. M.
SAVKOV, Ye. I., USPASKIY, P. P., FEYGINA, A. Ya., CHEBOTAREVSKIY, V. V., SHEYDEMAN, I. Yu.

Nemetallichеские материалы, их обработка и применение (Nonmetallic Materials, Their
Processing and Use) Moscow, Oborongiz, 1949, 535 pp. 6,000 copies. Printed.

Ed. (title pagEx) Kalyuzhnnyy, V. G.; Ed. (inside book); Ponomareva, K. A. Tech.
Ed. Zudakin, I. M.

PURPOSE: This book is intended for students of aviation institutes and other institutes
and it may also be useful to engineering technicians dealing with nonmetal materials.

see card for ANDREYEV, N. V. for abstract.

• USPASSKIY, P.P.

ANDREYEV, A.B.; ANTONOV, A.I.; ARAPOV, P.P., BARMASH, A.I.., BEDNYAKOVA,
A.B.; BENIN, G.S.; BERESNEVICH, V.V.; BERNSHTEYN, S.A.; BITTUTSKOV,
V.I.; BLYUMENBERG, V.V.; BONCH-BRUYEVICH, M.D.; BORMOTOV, A.D.;
BULGAKOV, N.I.; VEKSLER, B.A.; GAVRILENKO, I.V.; GENDLER, Ye.S.,
[deceased]; GERLIVANOV, N.A., [deceased]; GIBSHMAN, Ye.Ye.;
GOLDOVSKIY, Ye.M.; GOHUNOV, P.P.; GORYAINOV, F.A.; GRINBERG, B.G.;
GRYUNER, V.S.; DANOVSKIY, N.F.; DZEVUL'SKIY, V.M., [deceased];
DREMAYLO, F.G.; DYBITS, S.G.; D'YACHENKO, P.F.; DYURNBAUM, N.S.,
[deceased]; YEGORCHENKO, B.F. [deceased]; YEL'YASHKEVICH, S.A.;
ZHEREBOV, L.P.; ZAVEL'SKIY, A.S.; ZAVEL'SKIY, F.S.; IVANOVSKIY,
S.R.; ITKIN, I.M.; KAZHDAN, A.Ya.; KAZHINSKIY, B.B.; KAPLINSKIY, S.V.;
KASATKIN, F.S.; KATSUROV, I.N.; KITAYGORODSKIY, I.I.; KOLESNIKOV,
I.F.; KOLOSOV, V.A.; KOMAROV, N.S.; KOTOV, B.I.; LINDE, V.V.;
LEBEDEV, H.V.; LEVITSKIY, N.I.; LOKSHIN, Ya.Yu.; LUTTSAU, V.K.;
MANNERBERGER, A.A.; MIKHAYLOV, V.A.; MIKHAYLOV, N.M.; MURAV'YEV, I.M.;
NYDEL'MAN, G.E.; PAVLYSHKOV, L.S.; POLUYANOV, V.A.; POLYAKOV, Ye.S.;
POPOV, V.V.; POPOV, N.I.; RAKHLIN, I.Ye., RZHEVSKIY, V.V.; ROZENBERG,
G.V.; ROZENTRETER, B.A.; ROKOTIAN, Ye.S.; RUKAVISHNIKOV, V.I.;
HUTOVSKIY, B.N. [deceased]; HVVKIN, P.M.; SMIRNOV, A.P.; STEPANOV, G.Yu.,
STEPANOV, Yu.A.; TARASOV, L.Ya.; TOKAREV, L.I.; USPASSKIY, P.P.;
YEDOROV, A.V.; FERE, N.E.; FRINKEL', M.Z.; KHAYFETS, S.Ya.; KHLOPIN,
M.I.; KHODOT, V.V.; SHAMSHUR, V.I.; SHAPIRO, A.Ye.; SHATSOV, N.I.;
SHISHKINA, N.N.; SHOR, E.R.; SHPICHENETSKIY, Ye.S.; SHPRINK, B.E.;
SHTERLING, S.Z.; SHUTYY, L.R.; SHUKH GAL'TER, L. Ya.; REVAYS, A.V.;

(Continued on next card)

ANDREYEV, A.B. (continued) Card 2.

YAKOVLEV, A.V.; ANDREYEV, Ye.S., retsenzent, redaktor; BERNER-
GYM, B.M., retsenzent, redaktor; BERNAN, L.D., retsenzent, redaktor;
BOLTINSKIY, V.N., retsenzent, redaktor; BONCH-BRUYEVICH, V.L.,
retsenzent, redaktor; VELLER, M.A., retsenzent, redaktor; VINOGRADOV,
A.V., retsenzent, redaktor; GUITSOV, N.T., retsenzent, redaktor;
DEGTYAREV, I.L., retsenzent, redaktor; DEM'YANYUK, F.S., retsenzent;
redaktor; DOBROSMYSLOV, I.N., retsenzent, redaktor; YELANCHIK, G.M.
retsenzent, redaktor; ZHEMOCHKIN, D.N., retsenzent, redaktor;
SHURAVCHENKO, A.N., retsenzent, redaktor; ZLODEYEV, G.A., retsenzent,
redaktor; KAPLUNOV, R.P., retsenzent, redaktor; KUSAKOV, M.M.,
retsenzent, redaktor; LEVINSON, L.Ye., [deceased] retsenzent, redaktor;
MALOV, N.N., retsenzent, redaktor; MARKUS, V.A. retsenzent, redaktor;
METELITSYN, I.I., retsenzent, redaktor; MIKHAYLOV, S.M., retsenzent;
redaktor; OLIVETSKIY, B.A., retsenzent, redaktor; PAVLOV, B.A.,
retsenzent, redaktor; PANYUKOV, N.P., retsenzent, redaktor; PLAKSIN,
I.N., retsenzent, redaktor; RAKOV, K.A. retsenzent, redaktor;
RZHAVINSKIY, V.V., retsenzent, redaktor; RINBERG, A.M., retsenzent;
redaktor; ROGOVIN, N. Ye., retsenzent, redaktor; HUDENKO, K.G.,
retsenzent, redaktor; RUTOVSKIY, B.N., [deceased] retsenzent,
redaktor; YZHOU, P.A., retsenzent, redaktor; SANDOMIRSKIY, V.B.,
retsenzent, redaktor; SKRAMTAYEV, B.G., retsenzent, redaktor;
SOKOV, V.S., retsenzent, redaktor; SOKOLOV, N.S., retsenzent,
redaktor; SPIVAKOVSKIY, A.O., retsenzent, redaktor; STRAMENTOV, A.Ye.,
retsenzent, redaktor; STRELTSKIY, N.S., retsenzent, redaktor;

(Continued on next card)

ANDREYEV, A.V.,(continued) Card 3.

TRET'YAKOV, A.P., retsenzent, redaktor; FAYERMAN, Ye.M., retsenzent,
redaktor; KHACHATYROV, T.S., retsenzent, redaktor; CHERNOV, H.V.,
retsenzent, redaktor; SHERGIN, A.P., retsenzent, redaktor; SHESTO-
PAL, V.M., retsenzent, redaktor; SHESHKO, Ye.F., retsenzent, redaktor;
SHCHAPOV, N.M., retsenzent, redaktor; YAKOBSON, M.O., retsenzent,
redaktor; STEPANOV, Yu.A., Professor, redaktor; DEM'YANYUK, F.S.,
professor, redaktor; ZNAMENSKIY, A.A., inzhener, redaktor; PLAKSIN,
I.N., redaktor; RUTOVSKIY, B.N. [deceased] doktor khimicheskikh nauk,
professor, redaktor; SHUKHGAL'TER, L. Ya, kandidat tekhnicheskikh
nauk, dotsent, redaktor; BRESTINA, B.S., redaktor; ZNAMENSKIY, A.A.,
redaktor.

(Continued on next card)

ANDREYEV, A.V. (continued) Card 4.

[Concise polytechnical dictionary] Kratkii politekhnicheskii slovar'. Redaktsionnyi sovet; IU.A.Stepanov i dr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 1136 p. (MLRA 8:12)

1. Chlen-korrespondent AN SSSR (for Plaksin)
(Technology--Dictionaries)

VEIS, D.A.; KOMITEV, A.A.; IELYANOV, V.A.; MALYNICH, V.I.; POVOLOTSKIY, L.I.; RASKATOV, V.M., inzhener; TOPORIN, G.S.[deceased]; LAPUSHKIN, A.D., dotsent, retsenzent; USPASSKIY, F.P., professor, retsenzent; ARKHAE-GEL'SKIY, V.M., kandidat tekhnicheskikh nauk, retsenzent; HEGIRER, Z. L., kandidat tekhnicheskikh nauk, retsenzent; SHAROV, M.Ya., kandidat tekhnicheskikh nauk, retsenzent; YUR'YEV, M.G., inzhener, retsenzent; LYUTIKOV, A.F., redaktor; MODEL', B.I., tekhnicheskiy redaktor.

[Manual on materials for the construction of locomotives and railroad cars] Spravochnik po materialam dlja lokomotivo- i vagonostroenija. Pod obshchej red. V.M. Raskatova. Moskva, Gos. nauchno-tekh. izd-vo machino-stroit. lit-ry, 1956. 481 p.
(Locomotives--Construction) (Railroads--Cars--Construction)

SOV/112-58-2-2402

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 2,
pp 100-101 (USSR)

AUTHOR: Uspasskiy, P. P.

TITLE: Contact Electric Heaters and Their Utilization in the Furniture Industry
(Kontaktnyye elektronagrevateli i ikh ispol'zovaniye v mebel'noy
promyshlennosti)

PERIODICAL: Sb. nauchn. rabot. Vyssh. shkola promysl. kooperatsii, 1956,
Nr 1, pp 60-69

ABSTRACT: A method is described for speeding-up the pasting together and veneer-facing of furniture elements by heating them with contact electric heaters. Plywood sheets with embedded metal resistance ribbon serve as heaters. Single-phase or 3-phase current, at 12-380 v, is used for the heaters. In 35-40 min., the material can be well heated on one side, to a depth of 7-10 mm. The heating ribbons are made from sheet or reel steel, copper, or brass, 0.1-0.3 mm thick. Nomographs presented in the article serve to determine the necessary

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SOV/112-58-2-2402

Contact Electric Heaters and Their Utilization in the Furniture Industry

ribbon width. Calculations for contact heaters and brief information on their manufacture and operation are cited.

L. M. K.

Card 2/2

USPASSKIY, Pavel Pavlovich, prof.; KULIKOV, I.V., red.; BOYKO,
L.I., red.izd-va; BDOVINA, V.M., tekhn. red.

[Study of materials used in the wood processing industries]
Materialovedenie derevoobrabatyvaiushchikh proizvodstv. Mo-
skva, Goslesbunizdat, 1962. 279 p. (MIRA 16:10)
(Woodworking industries)

V. USPENSKI

"Experimental histaminic pulmonary sclerosis" Tr. from the Russian p.70
"Resolution of the Conference of the Russian Academy of Medical Sciences
and of the Section of Biological Sciences of the Russian Academy of Science"
Tr. from the Russian p. 81 (ANALIE ROMANO-SOVIETICII. SRIA MILICINA
GENERALA Vol. 6, No. 3, May/June 1953 Bucuresti, Romania)

SO: EAST European., LC, Vol. 2, No. 12, Dec. 1953

USPENSKA, N. I.

Dissertation: "Clinic of Amyotrophic Lateral Sclerosis." Cand Med Sci, Acad Med Sci USSR, 21 Apr 54. (Vechernaya Moskva--Moscow, 13 Apr 54)

SO: SUM 243, 19 Oct 1954

USPENSKA, Zh. V.

USPENSKA, Zh. V. -- "Oxidation of Amino Acids in Plants." Sub 30 Dec 52,
Inst of Biochemistry imeni A. N. Bakh, Acad Sci USSR. (Dissertation
for the Degree of Candidate in Biological Sciences).

SO: Vechernaya Moskva January-December 1952

USSR/Medicine

USSR/Medicine - Toxicology,
Cholinolytic Agents
Mar/Apr 53

"Application of Drugs Which Affect the Chemical
Transmission of Nerve Impulses in the Therapy of
Intoxications," M. Ya. Mikheil'son

Farm i Toks, Vol 16, No 2, pp 61-62

The author and his collaborators (Uspenskaya, Rep-
oport, Savinskii, Zeymal', Rozhkova, Savateyev)
found that pentaphen and the USSR cholinolytic drugs
diphasin and gangleron readily eliminate bronchial
spasms induced in curarized cats by intravenous

254r27

injection of proserine, and that they also prevent
nicotine spasms in rabbits and mice. They estab-
lished that the best antispasmodic effect is pro-
duced by gangleron in combination with benzimidazole
the latter presumably having a narcotic effect.
They also found that reversible disturbances of the
nervous system produced by penterphen or atropine do
not develop upon preliminary administration of pro-
serine.

PA 254r27

254r27

USSR/Soil Science - Soil Genesis and Geography.

J.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15235

Author : A.A. Uspenskaya

Inst

Title : The Effect of the Rybinskoye Reservoir on the Erosion
Zone Soil.
(Vliyaniye Rybinskogo vodokhranilishcha na pochvu zony
podtoplaniya).

Orig Pub : Tr. nauchn. konferentsii po izuch. Vologodsk. obl.
Vologda, 1956, 152-158

Abstract : The creation of the reservoir produced an improvement in
the top horizon of soil and ground water, an increase
in moisture and a change in the chemical and biological
properties of the soil and ground water. The alternation
during the years of high and low water levels in the re-
servoir had a favorable effect on the soil cover of the
zone of erosion. During the years when there was a

Card 1/2

COUNTRY : USSR
CATEGORY : Soil Science. Soil Genesis and Geography.
JRS. JOUR. : RZhBiol., No. 3, 1959, No. 10666
AUTHOR : Uspenskaya, A. A.
INST. : ~
TITLE : The Influence of Rybinsk Water Reservoir on the Level of
Soil and Ground Waters in the Territory of Subsurface
Flooding.
ORIG. PUB. : Tr. Darvinsk. gos. zapovedn., 1957, vyp. 4, 481-491
ABSTRACT : In the period 1948-1955, regular observations were con-
ducted at the meteorological station of Borovitskiy Forest
Reserve, on the level of water in Rybinsk water reservoir
and the level of the soil and ground waters in the adjoining
areas. The condition of the latter was traced over a
profile about 1 kilometer in length from the shore. The
soils in the zone of subsurface flooding are medium-
stomped, dusty-silty, weakly pediclic with signs of gleying;
peaty, moderately pediclic, moderately gleyed;
weakly-pediclicized without signs of gleying; etc.

CATG: 1/2

COUNTRY :
CITY :
ADJ. JOUR. : Rzhevka, No. 3, 1959, No. 19660

ARTICLE :
PAGE :
TITLE :

ORIG. JUR. :

ABSTRACT : alluvial fine-grained soils. In the area of substation flooding, the author distinguishes the following zones: intensive annual subsurface flooding; intensive semi-annual flooding only in the years of maximum filling of the water reservoir; transitional subzone where the influence of the water reservoir is replaced by the influence of the river stream sphagnum bogs. Some characteristics of the hydrologic cycle of Rybinsk water reservoir are examined.
P. V. Sharanko

PAGE: 62

USPENSKAYA, A.A.

Influence of Rybinsk Reservoir on the oxygen content of ground
water in the area marked by a raised water table. Trudy DGZ
no.4:492-498 '57. (MIRA 11:12)
(Rybinsk Reservoir region--Water, Underground--Oxygen content)

COUNTRY	:	USSR
CATEGORY	:	Soil Science. Soil Genesis and Geography.
ARS. JOUR.	:	RZhBiol., No. 3 1959, No. 10661
AUTHOR	:	Uspenskaya, A. A.
INST.	:	-
TITLE	:	On the Influence of Rybinsk Water Reservoir on the Appearance of Signs of Swamping in the Soils in the Area of Subsurface Flooding.
ORIG. PUB.	:	Tr. Dervinsk. gos. zapovedn., 1957, vyp. 4, 499-518
ABSTRACT	:	After the water reservoir was filled, signs of the process of gleaming, which shows especially strongly in the years of high level of water, appeared in the soil. On an area rising 1-2 meters higher than the project horizon, the influence of the water reservoir is reflected during the rise of water up to the project horizon. In these years, signs of gleaming appear in the soils but in years of lower level, they disappear. In areas rising 2.5 meters and more above the horizon set by the project, no changes in the morphology of the soils were noted. --- L.A. Fortunatov

CARD: 1/1

USPENSKAYA, A.A.; LEONT'YEV, A.M.

Soils of fields and meadows in the Darwin Preserve. Trudy DGZ
no.7:7-69 '61. (MIRA 16:2)
(Darwin Preserve--Soils--Analysis)
(Darwin Preserve--Soil-fertility)

POLYAKOV, Yu.A.; GEMOGENOVA, I.S.; TUSHINSKAYA, R.A.; USPENSKAYA, A.A.

Using heavy water for determining the percolation coefficient
of soils in the Darwin Preserve. Trudy DGZ no.7:87-99 '61.
(MIRA 16:2)

(Darwin Preserve—Soil percolation) (Deuterium oxide)

USPENSKAYA, Anna Vsevolodovna; POLYANSKIY, Yu.I., otv. red.;
PUKHOL'SKAYA, L.P., red. izd-va; KONDRAT'YEVA, M.N.,
tekhn. red.

[Parasites of benthic crustaceans of the Barents Sea]
Parazitofauna benticheskikh rakoobraznykh Barentseva
moria. Moskva, Izd-vo MN SSSR, 1963. 126 p.
(MIRA 16:7)

(Barents Sea--Parasites--Crustacea)

TOLMACHEVA, Z.I.; USPENSKAYA, A.D.

Eight All-Union Interdepartmental Conference on Problems of the
Theory and Practice of the Interpretation of Aerial Photographs.
Geod.i kart. no.3:63-68 Mr '62. (MIRA 15:12)
(Photographic interpretation--Congresses)

GOLOSOV, A.V.; SOKOLOV, I.I.; UZENSKAYA, A.Y.; TSVETKOV, N.G.; SUMAROKOVA,
M.Ya., redaktor; CHERNYAVSKIY, M.N., redaktor; LYUDKOVSKAYA, N.I.,
tekhnicheskiy redaktor.

[Textbook of the Latin language for secondary medical schools]
Uchebnik latinskogo iazyka dlia srednikh meditsinskikh uchebnykh
zavedenii. Pod obshchey red. M.IA.Sumarekovo. Moskva, Gos.izd-vo
med.lit-ry, 1957. 157 p. (MIRA 10:11)
(Latin language)

Uspenskaya, A.N.

137-58-4-8548

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 318 (USSR)

AUTHOR: Uspenskaya, A.N.

TITLE: A Comparison of Different Methods for Determining the Tensile Strength of Cast Iron (Sравнение различных методов определения предела прочности при разрыве чугуна)

PERIODICAL: Tr. Gor'kovsk. politekhn. in-ta, 1957, Vol 13, Nr 4,
pp 24-29

ABSTRACT: A comparison of the Ludwig and Verkhovksiy methods of determining the σ_b tensile strength of gray cast iron is presented. The Ludwig method is based on causing failure by compression between the blades of two wedges. In the Verkhovskiy method, a cylindrical specimen is compressed along its generatrices between two smooth steel plates. The investigations showed that determination of the tensile σ_b of pig iron can be done by either method with equal accuracy ($\pm 5\%$), but that the Verkhovskiy method is considerably simpler and is therefore recommended for practical use.

Z. F.

Card 1/1 1. Cast iron--Tensile properties--Determination

USPENSKAYA, A.N., starshiy prepodavatel'

Investigating the effect of the shape of cross-section on
the strength of cast-iron beams. Izv.vys.ucheb.zav.;
mashinostr. no.2:15-23 '59. (MIRA 13:3)

1. Gor'kovskiy politekhnicheskiy institut imeni A.A.Zhdanova.
(Iron, Structural)

USPENSKAYA, A.N., inzh.

Comparing the strength of cast-iron beams having various lateral
cross sections. Trudy GPI 15 no.3:31-35 '59. (MIRA 14:10)
(Beams and girders)

USPENSKAYA, A.N., inzh.

Determining the carrying capacity of curved cast-iron rods.
Trudy GPI 16 no.1 pt.2:43-49 '60. (MIRA 14:4)
(Elastic rods and wires)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001858210008-8

GLYAVIN, Yu.V., kand. tekhn. nauk; USPENSKAYA, A.N., inzh.

Determination of stresses in a configurated strip in case of a
nonlinear relation of stresses and deformations. Trudy CPI
17 no.3:80-87 '61. (MIRA 16:12)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001858210008-8"

USPENSKAYA, A.N. inzh.

Experimental investigation of the work of curvilinear cast-iron rods subjected to bending. Trudy GPI 18 no.4:45-49 '63.
(MIRA 17:9)

VERKHOVSKIY, A.V., prof.; GLYAVIN, Yu.V., dots.; LUFANOVA, O.K.,
dots.; MOKEYEV, I.I., dots.; USPINSKAYA, A.N., dots.;
PONOMAREV, M.G., dots.; CHARYSHNIKOV, K.A., st. prepoi.;
ARANOVICH, V.M., assistant; PLOTNIKOV, G.I., assistant;
PELEVINA, T.I., red.

[Handbook for the solution of problems on the strength of
materials] Posobie k resheniiu zadach po soprotivleniiu
materialov. Volgo-Viatskoe knizhnoe izd-vo, 1965. 319 p.
(MIRA 19:1)

1. Gorki. Politekhnicheskiy institut. 2. Kafedra "Sopro-
tivleniye materialov" Gor'kovskogo politekhnicheskogo in-
stituta (for all except Pelevina).

L 18394-63 EWA(k)/EWT(1)/FBD/BDS/T-2/EBC(b)-2/ES(t)-2 AFFTC/ASD/
ACCESSION NR: AP3003717 ESD-3/RADC S/0109/63/008/007/1165/1168
APGC/AFWL/IJP(C)/3W2 JHB/WG/K

73

70

AUTHOR: Uspenskiy, A. V.

TITLE: Pulsations in a two-level system

SOURCE: Radiotekhnika i elektronika, v. 8, no. 7, 1963, 1165-1168

TOPIC TAGS: pulsation, two-level system

ABSTRACT: Various explanations have been offered to account for power pulsations in ruby lasers⁷⁵. The author points out that, in a two-level system with a particle stream continuously impinging the top level, power pulsations can exist in the case of high saturation. He starts with an integral equation that describes the law of conservation of energy, transforms it into a differential for a particular case, solves it, and investigates the resulting family of cycles in the phase plane. The mechanism of pulsations is explained as a transfer of particles between the both levels; the associated energy is pumped from the particles to the field and

Card 1/2

L 18394-63

ACCESSION NR: AP3003717

3

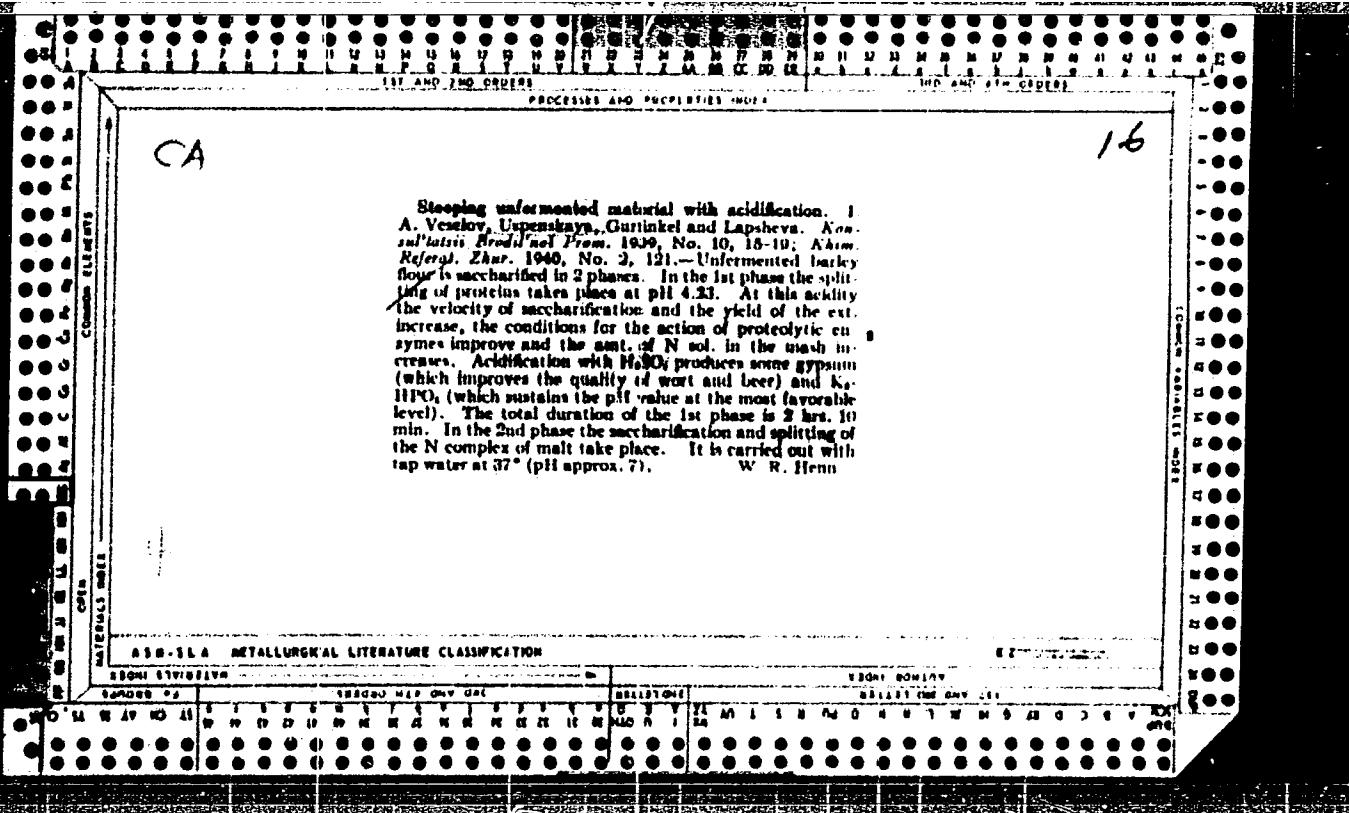
vice versa. The same mechanism is used to explain pulsations in a three-level system, the fundamental level being regarded as an intensifier. "The author wishes to thank N. G. Basov for his help, and F. V. Bunkin for discussing the results." Orig. art. has: 1 figure and 12 formulas.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva AN SSSR (Institute of Physics, AN SSSR)

SUBMITTED: 28Jun62 DATE ACQ: 02Aug63 ENCL: 00

SUB CODE: PH NO REF SOV: 002 OTHER: 006

Card 2/2



USPENSKAYA, A.V.

Parasites - Crayfish

Some data on the life cycle of *Nordosttrematessjatzevilssaitschikow*. Dokl. AN SSSR 85,
No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1952 ~~1953~~, Uncl.

USPENSKAYA, A.V.

~~_____~~ Life cycle of nematodes of the genus *Ascarophis* Van Beneden (Nematodes-Spirurata). Zool. zhur. 32 no.5:828-832 S-0 '53. (MLRA 6:10)

1. Murmanskaya biologicheskaya stantsiya Akademii nauk SSSR. (Nematoda)

BELOPOL'SKAYA, M. M.; USPEN'SKAYA, A. V.

Murmansk Province - Trematoda

Certain data on the development cycle of *Spelotrema arenaria nov. sp. c.* Dokl. Akad. SSSR
89, No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

USPENSKAIA, A.V. [Uspenskaya, A.V.]

Vital cycle of the nematodes of the genus Ascarophis Van
Beneden (Nematodes-Spirurata). Analele biol 9 no.2:123-128
Ap-Je '54.

USIENSKAYA, A. V.

"The Benthonic Crustaceans Parasitofauna of the Barents Sea." Cand Biol Sci, Leningrad Order of Lenin State U imeni A. A. Zhdanov, Leningrad, 1951. (KL, No 10, Mar 55)

So: Sum. No 670, 29 Sept 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

USPENSKAYA, A.V.

Biology and distribution of *Myxosoma cerebralis* (Hofer 1903, Plehn 1905) the causative agent of the "whirling" disease of trout.
Dokl. AN SSSR 105 no.5:1132-1135 D '55. (MIRA 9:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ozernogo i
technogo rybnogo khozyaystva. Predstavлено akademikom Ye.N.
Pavlovskim.

(PARASITES--FISHES)(TROUT--DISEASES AND PESTS)(LEPTOSPIRA)

USPENSKAYA, A. V.

"The Effect of Dactylogyrus on the Fish Organism."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Institute of the Lake and River Fishing Industry, Leningrad

BAUER, O.N.; USPENSKAYA, A.V.

New remedies for the control of fish diseases. Trudy sov.
Ikht.kom. no.9:21-27 '59. (MIRA 13:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ozernogo i
technogo rybnogo khozyaystva.
(Fishes--Diseases and pests)
(Veterinary materia medica and pharmacy)

(USIENSKAYA, A.V.)

Effect of *Dactylogyrus vastator* Nybelin, 1924 (Monogeneidae,
Dactylogyridae) on the organism of carp. Zool. zhur. 40 no. 1:7-12
Ja '61. (MIRA 14:2)

1. Laboratory of Fish Diseases, State Research Institute of
Lake and River Fishery Management, Leningrad.
(Trematoda) (Parasites--Carp)

USPENSKAYA, A.V.

Feeding of monogenetic trematodes. Dokl. AN SSSR 14:2 no.5:1212-
1215 F '62. (MIRA 15:2)

1. Institut tsitologii AN SSSR. Predstavлено akademikom Ye.N.
Pavlovskim. (TREMATODA)

USPENSKAYA, Anna Vsevolodovna; POLYANSKIY, Yu.I., otv. red.;
[REDACTED] red.izd-va; KONDRAT'YEVA, M.N., tekhn.
red.

[Parasites of benthic Crustacea of the Barents Sea] Parazito-
fauna benticheskikh rakoobraznykh Barentsova moria. Moskva,
Izd-vo AN SSSR, 1963. 126 p. (MIRA 16:9)
(Barents Sea--Parasites--Crustacea)

USPENSKAYA, A.V.

Hyaluronidase at different stages of the life cycle of Ichthyo-
phthirius multifiliis. Dokl. AN SSSR 151 no.6:1476-1478 Ag '63.
(MIRA 16:10)

1. Institut tsitologii AN SSSR. Predstavлено академиком
Ye.N.Pavlovskim.

USPENSKAYA, A. V.

"Biochemical peculiarities of different stages of the life cycle of *Ixodespantirius* multifiliis under optimal and unfavorable conditions."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Inst of Cytology, Prospekt Maklina 32, Leningrad F-121.

Thallium distribution in the organism. C. S. Loeffell,
Kaya. Bull. Inst. med. expér. U. R. S. S. 9, 404-6 (1941)
(in English).—The administration per os of a single dose
of 40 mg./kg. body wt. of thallium acetate to sheep
caused symptoms typical of Tl poisoning. The animals
were sacrificed and the muscles, liver and kidneys fed to
cats and rats. No external differences between the control
animals were found, and autopsy of the rats showed no
deviations. Dissection of the cats indicated an increase
in the size of the spleen of 1.5-2 times that of the controls.
S. A. Karjala

USPENSKAYA, E.A.

Con-

Determining the elimination of water in slips by means of filtration analysis. V. V. Glaszon and R. A. Uspenskaya. *Zhurn. i Sledst. 19, No. 11, 20-27 (1957).* The filtration analysis developed by Ostwald (cf. C. A. 10, 2053; 10, 928; 19, 1072) was used to det. the amt. of water eliminated by slips used for casting ware. Filtration analysis permits characterization of the slips by s. detg., the speed and time with which water is eliminated, amt. of water sepd., and moisture content of the body after casting; It is possible also to judge the degree of gain. of the slip with electrolyte and, hence, control its quantity. Alky. of the filtrate may be studied by titration or by detg. the pH by means of electrometric or colorimetric methods. M. V. Condolce

21. V. Coudane

17

AB-16A METALLURGICAL LITERATURE CLASSIFICATION
FROM 1919 TO 1950

2010 RELEASE UNDER E.O. 14176

ПЕРЕЦКОВ, Г. Н.; ТОЧИЦЫНА, Е. В.; ~~БАСАДАРОВА, А. А.~~; АНДРЕНКО, А. В.

Мбр., Lomonosov State University, Moscow, - 1947.

"The Kinetics of Catalytic Disproportionation of Hydrogen in *benzolines* in
the Presence of Activated Clay," Dok. Ak., 55, No. 4, 1947

USPENSKAYA, E. P. and MAGAZANK, L. G.

"Proserin Bronchospasm as an Experimental Model of an Asthmatic Condition," a report presented at the 570th meeting of the Pharmacology and Toxicology Section, Leningrad Society of Physiologists, Biochemists, and Pharmacologists im. I. M. Sechenov, 9 June 1954, Farm. i Toks., Ju-Aug, 1955, pp. 60-63.

1st Leningrad Medical Institute

Sum. 900, 26 Apr 56

USKE'SKAYA, I.I. et al.

"Experimental Treatment of Bronchospasm Caused by
Anticholinesterases and a Search for Medicinals for Treatment of
Bronchial Asthma"
paper presented at Un First Conference on Phosphorous Compounds,
Kazan, 8-10 Dec 56

SO: B-3,094,941

USPENSKAYA, E.P.

Experimental therapy of proserine bronchospasm. Biul.eksp.biol. i
med. 42 no.8:47-51 Ag '56. (MLRA 9:11)

l. Iz kursa toksikologii (nauchnyy rukovoditel' - prof.M.Ya.
Mikhel'son) i kafedry gospital'noy terapii (dir. - deystvitel'nyy
chlen AMN SSSR prof. M.V.Chernorutskiy) l-go Leningradskogo medi-
tsinskogo instituta imeni I.P.Pavlova. Predstavlena deystvitel'nym
chlenom AMN SSSR M.V.Chernorutskim.

(PARASYMPATHOMIMETICS, effects,
on exper. bronchospasm (Eng))
(BORNCHI, diseases,
exper.spasm, eff. of parasympathomimetics (Eng))

USPENSKAYA, fe. P.; MAGAZANIK, L. G. (1st Leningrad Med. Inst. im. Acad. I. P. Pavlov)

"Experimental Therapy of Bronchial Spasm Caused by Anticholinesterase Substances
and the Study of Medicinal Means for Treatment of Bronchial Asthma" (Eksperimental'naya
terapiya bronkhospazma, byzvyayemogo antikholinesteraznymi veshchestvami, i
izyskaniye lekarstvennykh sredstv dlya lecheniya bronkhial'noy astmy)

Chemistry and Uses of Organophosphorous Compounds
(Khimiya i primeneniye fosfororganicheskikh soyednenii),
Trudy of First Conference, 8-10 December 1955, Kazan,
pp. Published by Kazan Affil. AS USSR, 1957

356-365

EXCERPTA MEDICA Sec 15 Vol 12/5 Chest Diseases May 59

1087. THE EXPERIMENTAL THERAPY OF PROSTIGMINE BRONCHOSPASM
BY NEW CHOLINOLYTIC COMPOUNDS (Russian text) - Uspenskaya,
E. P. - From the book: FIZIOLOGICHESKAYA IOL. ATSETIKHOLINA I.
TYSKANIE NOVYKH LEKARSTVENNYKH VESHCHESTV (I Len. Med. Inst.
im. Pavlova) 1957 (219-228) Tables 2 Illus. 4

New cholinolytic preparations of the pentaphen group, diphazin group and arpenal group relieve prostigmine bronchospasm in cats. In strength of therapeutic and prophylactic effect in prostigmine bronchospasm, in each group the alkyl-iodides containing quaternary nitrogen greatly surpass the corresponding hydrochlorides with trivalent nitrogen. In terms of ability to relieve and prevent the development of prostigmine bronchospasm, the most active tertiary nitrogen compound is arpenal, and the most active alkyl-iodides are the methiodides of pentaphen and arpenal. Novocaine, trasentin, tetraethylammonium and adrenaline under the particular experimental conditions proved much less effective in their bronchospasmytic action than the majority of the new compounds tested. The therapeutic and prophylactic effects of the tested preparations in prostigmine bronchospasm can be related to their power of blocking transmission of the nerve impulse in the peripheral cholinergic systems of the vagus nerve, primarily in the ganglionic synapses. The repeated daily administration of large doses of pentaphen to an animal does not weaken the subsequent therapeutic effect of this drug in prostigmine bronchospasm, i.e. in this case no evidence of habituation to the drug was observed.

(S)

EXCERPTA MEDICA Sec 15 Vol 12/4 Chest Diseases Apr 59

858. CLINICAL TRIAL OF CERTAIN CHOLINOLYTIC AND ANTI-CHOLINESTERASE PREPARATIONS. THE CLINICAL EVALUATION OF PARPANIT IN THE TREATMENT OF PATIENTS WITH BRONCHIAL ASTHMA (Russian text) - Uspenskaya E. P. From the book: FIZIOLOGICHES-KAYA ROL ATSETIKHOLINA I IZYSKANIE NOVYKL LEKARSTVENNYKH VESHCHESTV (I LEN. MED. INST. IM. PAVLOVA) 1957 (253-266) Illus. 5

VESHCHESTV (I LEN. MED. INST. IM. PAVLOVA) 1957 (253-266) Illus. 5

Parpanit is a valuable drug in the treatment of patients with bronchial asthma.

In treatment with parpanit of 40 bronchial asthma patients, mostly severe cases, good results were obtained in 21, satisfactory results in 10, and a transient effect in 5 patients. Only 4 cases failed to derive appreciable benefit. Parpanit gives a particularly well marked therapeutic action in patients who do not come out of their asthmatic attacks for a long time. In these cases, which are the most important in practice, parpanit has been shown to be more effective than adrenaline or ephedrine by the completeness and duration of its therapeutic effect. In the presence of an active inflammatory process in the lungs, the therapeutic effect of pentaphen accrues more slowly and is less complete than in patients with no active infectious focus.

(S)

USSR / Microbiology. Microorganisms Pathogenic to Humans
and Animals.

F-2

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 33804

Author : Sokolov, S. I., Uspenskaya, E. V.

Inst : Not given

Title : Preservation of Operating Dilutions of Agglutinating Sera
by Phenol.

Orig Pub : Labor. delo, 1957, No 5, 27-28

Abstract : No abstract.

Card 1/1

14

GAUZE, G.F.; KHORIN, V.A.; BRAZHNKOVA, M.G.; PREOBRAZHENSKAYA, G.P.
IVANITSKAYA, L.P.; LAVROVA, M.F.; USPENSKAYA, G.A.; GOL'DBERG,
L.Ye.; STANISLAVSKAYA, M.S.; IVANOV, K.K.; KOVALENKOVA, V.K.

Monomycin , a new antibacterial antibiotic. Nauch. inform.
Otd. nauch. med. inform. AMN SSSR no.1:39-40 '61 (MIRA 16:11)

1. Institut po izyskaniyu novykh antibiotikov (direktor - prof.
G.F.Gauze) AMN SSSR, Moskva.

*

FD 300

USPENSKAYA, G. D.

USSR/Biology

Card 1/1

Author : Gorlenko, M. V., Voronkevich, I. V., and Uspenskaya, G. D.

Title : The biology of *Pseudomonas tumefaciens* — the causative agent of root cancer in plants

Periodical : Mikrobiologiya, 23, 321-330, May/Jun 1954

Abstract : The biology of *Ps. tumefaciens* was investigated in order to discover effective measures for combatting the widespread disease of fruit trees which it causes, i.e. root cancer. The parasitic characteristics of *Ps. tumefaciens* were found to be very unstable, and were rapidly lost in the absence of susceptible plants in both sterile and non-sterile (neutrally reacting) soil. Plants could not be infected, and pathogenic cultures could not be isolated from infested soil in which the pH was 5.0 or lower. Six strains of fungus-antagonists to *Ps. tumefaciens* related to 4 species of the genus *Penicillium* were isolated from fertilized soil. It was concluded that root cancer of plants could be controlled by acidifying the soil or introducing antagonistic microorganisms into it. Four tables; two photographs. Twenty-two references, 15 Soviet.

Institution : The Moscow Plant Protection Station

Submitted : August 10, 1953

USPENSKAYA, G.D.; DUKHOVICH, V.M.

Bacterial leaf-spot of clover. Vest. Mosk. un. Ser. biol., pochv.,
geol., geog. 13 no.2:89-96 '58. (MIRA 11:9)

1. Moskovskiy gos. universitet, Kafedra nizshikh rasteniy.
(Clover--Diseases and pests) (Moscow Province--Leaf-spot)

USPENSKAYA, O.D.

Biology of causative organisms of the powdery mildew in clover.
(MIRA 11:12)
Dokl.Akad.sel'khoz. 23 no.11:24-28 '58.

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
Predstavlena sektsiey zashchity rasteniy Vsesoyuznoy akademii
sel'skokhozyaystvennykh nauk imeni V.I.Lenina.
(Clover--Diseases and pests) (Mildew)

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GORLENKO, M.V.; LEVKINA, L.M.; USPENSKAYA, G.D.; CHINNOV, Ye.A.

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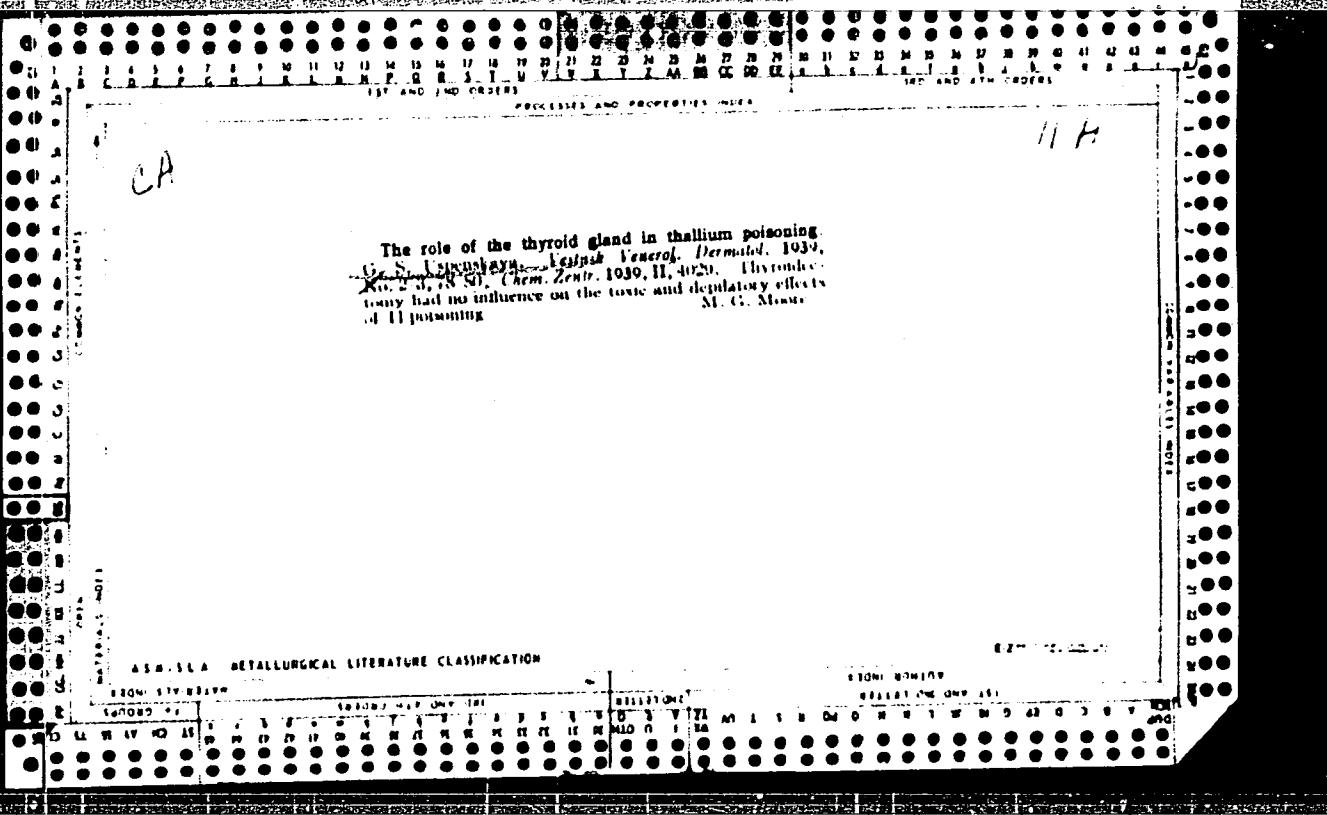
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Physiological regeneration of the mucous membrane of the
cheek in some mammals in connection with food intake.
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Rate of drying in relation to mechanical treatment of the clay mix. L. A. Shmelev and I. A. Umnitskaya. Krem. i Stroit. 19, No. 2, 20-34 (1934); Chem. Zvest., 1934, II, 2720.—When pressure is applied to a body produced from plastic clay, the rate of drying is much more rapid in the direction of the pressure than in both the other directions. This was proved on various clays by different methods (rolling, fall or drop-wt., etc.). A certain min. wt. is necessary (corresponding to the drop of 10 kg. from a height of 15-20 cm.). When part of the surface is subjected to pressure and the surface is then leveled by cutting off the deformed place, a visible depression is formed on drying where the pressure was applied. The various local pressures during working and molding may therefore produce deformation and breaking on drying.
M. V. Kondoidy

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Variability of some characteristics of three species of ixodid ticks
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"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001858210008-8

LYLIS, H.V.; CHAPMAN, A.L.; LINDNER, I.N.

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69 no.4:65-72. 31-Ag 164. (Cited 1981)

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APPROVED FOR RELEASE: 04/03/2001

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AUTHORS: Motsarev, G. V., Englin, A. L., Yakubovich, A. Ya., Uspenskaya, I. N. Ivanova, N. G. 79-28-5-51/69

TITLE: On the Catalytic Chlorination of Methylchlorosilanes in the Liquid-Phase (O zhidkofaznom kataliticheskom khlorirovaniu metilkhlorosilanov)

PERIODICAL: Zhurnal Obshchey Khimii, 1958, Vol. 28, Nr 5, pp. 1336-1338 (USSR)

ABSTRACT: The chlorination of organosilicon compounds in the presence of azodinitrile of isobutyric acid is not described in publications. It was therefore of interest to try this method of chlorination in the synthesis of chloromethylchlorosilane. It could be expected that such a chlorination of the methylchlorosilanes had to take place at the given chain mechanism and had to lead to the formation of all kinds of substitution products in the methyl group. It was actually found that in chlorination on the given conditions (see table), in

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Methylchlorosilanes in the Liquid Phase

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dependence on the mol ratio of the methylchlorosilane and chlorine, the whole range of chlorine derivatives CH_3SiCl_3 , $(\text{CH}_3)_2\text{SiCl}_2$ and $(\text{CH}_3)_3\text{SiCl}$ with the chlorine atoms in the methyl groups can be obtained as is the case in the photochlorination of the methylchlorosilanes. As it must be taken into account that the chlorine of the methyl group of silane increases its further substitution velocity in chlorination, the catalytic liquid-phase chlorination for the purpose of the synthesis of the monochlorine derivatives must take place in such a way that a sufficient amount of the methylchlorosilane which had not entered reaction remains. Thus the reaction liquid-phase chlorination of methylchlorosilanes- CH_3SiCl_3 , $(\text{CH}_3)_2\text{SiCl}_2$ and $(\text{CH}_3)_3\text{SiCl}$ was investigated in the presence of azodinitrile of isobutyric acid and it was found that in this case, dependent on the mol ratio of silane and chlorine, a whole number of chlorine derivatives containing chlorine in the methyl group can be obtained.

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Methylchlorosilanes in the Liquid-Phase

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There are 1 table and 7 references, 4 of which are Soviet.

SUBMITTED: September 8, 1957

Card 3/3

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School of a home logopedist. Nauka i zhizn' 29
no.10:81-83 O '62. (MIRA 15:12)
(SPEECH THERAPY)